

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/13605

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D401/12 C07D471/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 96 02535 A (COTTON HANNA KRISTINA ;LARSSON ERIK MAGNUS (SE); ASTRA AB (SE); SO) 1 February 1996 (1996-02-01) cited in the application claim 1	1-21
X	examples	22
Y	BONCHIO ET AL: "The first Chiral Zirconium(IV) catalyst for highly stereoselective sulfoxidation" JOURNAL OF ORGANIC CHEMISTRY., vol. 64, no. 4, 1999, pages 1326-1330, XP002242676 AMERICAN CHEMICAL SOCIETY. EASTON., US ISSN: 0022-3263 the whole document	1-21



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 March 2004

Date of mailing of the international search report

24/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	COTTON H ET AL: "Asymmetric synthesis of esomeprazole" TETRAHEDRON: ASYMMETRY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 11, no. 18, 22 September 2000 (2000-09-22), pages 3819-3825, XP004224163 ISSN: 0957-4166	1-21
X	examples	22

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Information on patent family members

International Application No

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			AT 242233 T 15-06-2003
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